

(19) World Intellectual Property Organization
International Bureau



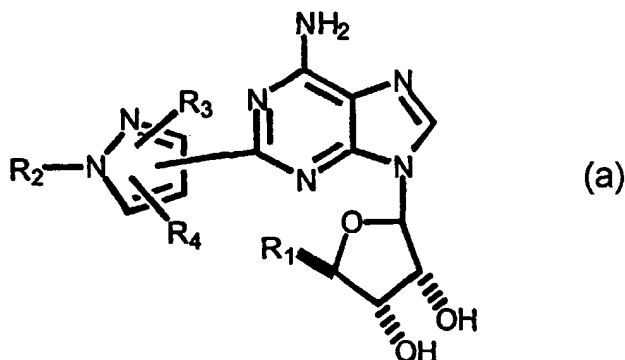
(43) International Publication Date
28 December 2000 (28.12.2000)

PCT

(10) International Publication Number
WO 00/78778 A2

- (51) International Patent Classification⁷: **C07H 19/16**, (74) Agent: **HUGHES, A., Blair**; McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, IL 60606 (US).
A61K 31/7076, 49/00, A61P 9/00
- (21) International Application Number: **PCT/US00/17095**
- (22) International Filing Date: **21 June 2000 (21.06.2000)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data:
09/338,327 22 June 1999 (22.06.1999) **US**
- (71) Applicant (for all designated States except US): **CV THERAPEUTICS, INC.** [US/US]; 3172 Porter Drive, Palo Alto, CA 94304 (US).
- (81) Designated States (national): **AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.**
- (84) Designated States (regional): **ARIPO** patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), **Eurasian** patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), **European** patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), **OAPI** patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **ZABLOCKI, Jeff, A.** [—/US]; 580 Sleeper Avenue, Mountain View, CA 94040 (US). **ELZEIN, Elfatih, O.** [—/US]; 4644 Creekwood Drive, Fremont, CA 94555 (US). **PALLE, Venkata, P.** [—/US]; 600 Rainbow Drive, Mountain View, CA 94041 (US).
- Published:
— Without international search report and to be republished upon receipt of that report.
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **C-PYRAZOLE A2A RECEPTOR AGONISTS**



(57) Abstract: 2-adenosine C-pyrazole compounds having formula (a) and methods for using the compounds as A2A receptor agonists to stimulate mammalian coronary vasodilatation for therapeutic purposes and for purposes of imaging the heart.